Notice of Allowability	Application No.	Applicant(s)		
	10/665,589	KIM, JONG HUN		
	Examiner	Art Unit		
	Daniel Yeagley	 3611		
	Darlier Teagley			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.				
1. This communication is responsive to 3/3/05.				
2. The allowed claim(s) is/are 2,4,6,8 and 10.				
3. X The drawings filed on 18 December 2003 are accepted by the Examiner.				
4. ☑ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☑ All b) ☐ Some* c) ☐ None of the:				
1. Certified copies of the priority documents have been received.				
2. Certified copies of the priority documents have been received in Application No				
3. Copies of the certified copies of the priority documents have been received in this national stage application from the				
International Bureau (PCT Rule 17.2(a)).				
* Certified copies not received:				
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.				
5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.				
6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.				
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached				
1) hereto or 2) to Paper No./Mail Date				
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date				
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).				
7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.				
Attachment(s) 1. ☑ Notice of References Cited (PTO-892)	5. Notice of Informal F	Patent Application (PT)	D-152)	
Notice of Preferences Cited (PTC-932) Notice of Draftperson's Patent Drawing Review (PTC-948)	6. ☐ Interview Summary	• • • • • • • • • • • • • • • • • • • •	3 102)	
	Paper No./Mail Da	Paper No./Mail Date		
 Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 4/15/05 	_			
4. Examiner's Comment Regarding Requirement for Deposit	8. Examiner's Stateme	ent of Reasons for Allo	wance	
of Biological Material	9.			
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EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Thomas Kohler on 5/9/05.

The application has been amended as follows:

- a. Claim 4, line 1, the numeral "3" was changed to numeral --2--.
- b. Claim 8, line 1, the numeral "7" was changed to numeral --6--.
- c. Claim 10, line 1, the numeral "9" was changed to numeral --6--.
- d. Claims 3, 7 and 9 were canceled
- e. Claim 6, last line, after the word "required" the following phrase was inserted:
 - --, wherein the generating of electric current comprises computing a torque of the motor required for compensating for the difference between the RPM of the front wheel shaft and the rear wheel shaft; and generating electric current based on the required torque, wherein the driving of the motor with electric current supplied from the generator comprises detecting RPM of the motor, applying stator current to a stator of the motor based on the RPM of the motor; and applying rotor current to a rotor of the motor with the generated electric current from the generator--.

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f. Claim 2, last line, after the phrase "rear wheel shaft" the following phrase

was inserted:

--, wherein the four-wheel drive apparatus further comprising a third speed

sensor for detecting RPM of the motor, wherein the controller controls the clutch

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based on a difference between the RPM of the rear wheel shaft and that of the

motor--.

2. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Daniel Yeagley whose telephone number is (571)-272-6655. The

examiner can normally be reached on Mon. - Fri; first Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Lesley D Morris can be reached on (571) - 272 - 6651. The fax phone number for

the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

D.Y.

LESLEY D. MORRIS UPERVISORY PATENT EXAMINER

Rosley D Mours

TECHNOLOGY CENTER 3600